Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1.   (Currently Amended) A method for providing a program guide, the method comprising the steps of:

acquiring program guide data comprising program schedule information from a content provider;

locally storing the acquired program guide data;

transmitting a subset of the locally stored program schedule information from the program guide data to a remote terminal, the subset of the locally stored program guide data containing channel IDs for all the channels in the locally stored program guide and detailed program information for one of the channels in the locally stored program guide;

receiving a request for an update to the subset of program schedule information from the program guide data from the remote terminal, wherein the update request is generated by the remote terminal in response to a channel change a user interaction with the remote terminal user interface, and wherein said request comprises information related to navigation of the program guide;

accessing the locally stored program guide to create the requested update, wherein the update comprises program schedule information for a plurality of channels related to said information related to navigation of the program guide contained in said request from said remote terminal; and

transmitting the update to the remote terminal.

2.   (Previously Presented) The method of claim 1 wherein the remote terminal is a set-top box.

3.   (Cancelled)

4.   (Cancelled)

5.   (Previously Presented) The method of claim 1, further comprising the steps of:

periodically acquiring updates to the program guide data from the content provider;

and

altering the locally stored program guide data such that the locally stored program

guide conforms to the updates.

6.   (Previously Presented) The method of claim 5, further comprising the step of:

transmitting a new subset to the remote terminal if an update received from the

content provider altered data in the locally stored program guide data that was included in

the subset previously transmitted to the terminal.

7.   (Currently Amended) A method of providing a program guide, the method

comprising the steps of:

allocating a cache memory for storage of a subset of program guide data, the subset

of the locally stored program guide data containing channel IDs for all the channels in the

locally stored program guide and detailed program information for one of the channels in

the locally stored program guide;

acquiring the subset of program guide data comprising program schedule

information;

storing the subset of program guide data in the cache memory;

processing the stored subset of program guide data to create a program guide;

receiving a channel change request program guide navigation input from a client;

requesting a second subset of program guide data in response to the channel change

request program guide navigation input, wherein the request comprises information related

to navigation of the program guide the second subset of the locally stored program guide

data containing channel IDs for all the channels in the locally stored program guide and

detailed program information for one of the channels in the locally stored program guide;

receiving the second subset of program guide data, wherein the second subset

comprises program schedule information for a plurality of channels related to said

information related to navigation of the program guide contained in said request; and

3

storing the second subset of program guide data in the cache memory.

8.   (Previously Presented) The method of claim 7, further comprising the step of: displaying the program guide to a client.

9.   (Cancelled)

10.   (Previously Presented) The method of claim 7, wherein the program guide data is remotely stored in a Mini-Headend unit.

11.   (Currently Amended) A system for providing a program guide, the system comprising:

        means for acquiring program guide data comprising program schedule information from a content provider;

        means for locally storing the acquired program guide data;

        means for transmitting a subset of the locally stored program schedule information from the program guide data to a remote terminal, the subset of the locally stored program guide data containing channel IDs for all the channels in the locally stored program guide and detailed program information for one of the channels in the locally stored program guide;

        means for receiving a request for an update to the subset of program schedule information from the program guide data from the remote terminal, wherein the update request is generated by the remote terminal in response to a channel change a user interaction with the remote terminal user interface, wherein said request comprises information related to navigation of the program guide;

        means for accessing the locally stored program guide to create the requested update, wherein the update comprises program schedule information for a plurality of channels related to said information related to navigation of the program guide contained in said request from said remote terminal; and

        means for transmitting the update to the remote terminal.

12.   (Currently Amended) The system of claim 11 wherein the remote terminal is a set-top box ~~(44)~~.

13.   (Cancelled)

14.   (Cancelled)

15.   (Previously Presented) The system of claim 11, further comprising:

means for periodically acquiring updates to the program guide data from the content provider; and

means for altering the locally stored program guide data such that the locally stored program guide conforms to the updates.

16.   (Previously Presented) The system of claim 15, further comprising:

means for transmitting a new subset to the remote terminal if an update received from the content provider altered data in the locally stored program guide data that was included in the subset previously transmitted to the terminal.

17.   (Currently Amended) A system for providing a program guide, the system comprising:

means for allocating a cache memory for storage of a subset of program guide data, the subset of the locally stored program guide data ~~containing channel IDs for all the channels in the locally stored program guide and detailed program information for one of the channels in the locally stored program guide~~;

means for acquiring the subset of program guide data comprising program schedule information;

means for storing the subset of program guide data in the cache memory;

means for processing the stored subset of program guide data to create a program guide;

means for receiving ~~a channel change request~~ guide navigation input from a client;

means for requesting a second subset of program guide data in response to the ~~channel change request~~ guide navigation input, wherein the request comprises information

related to navigation of the program guide ~~the second subset of the locally-stored program guide data containing channel IDs for all the channels in the locally-stored program guide and detailed program information for one of the channels in the locally-stored program guide~~;

means for receiving the second subset of program guide data, wherein the second subset comprises program schedule information for a plurality of channels related to said information related to navigation of the program guide contained in said request; and

means for storing the second subset of program guide data in the cache memory.

18.   (Previously Presented) The system of claim 17, further comprising:

means for displaying the program guide to a client.

19.   (Cancelled)

20.   (Previously Presented) The system of claim 17, wherein the program guide data is remotely stored in a Mini-Headend unit.

21.   (New) The method of claim 1, wherein the subset of the locally stored program guide data contains channel IDs for all the channels in the locally stored program guide and detailed program information for one of the channels in the locally stored program guide.

22.   (New) The system of claim 11, wherein the subset of the locally stored program guide data contains channel IDs for all the channels in the locally stored program guide and detailed program information for one of the channels in the locally stored program guide.